



# Bexar Wire

San Antonio Radio Club  
W5SC



2016, No. 6

June 2016



**Cray Lester, K5MUG, being presented a Program Certificate of Appreciation by Harold Fleischer, AE5AS, President, SARC, for his Alinco DX-SR9 Transceiver Demonstration**

## Alinco DX-SR9 HF Transceiver Demonstration Highlight of Meeting

SARC conducted its monthly General Membership meeting at Grady's BBQ, where SARC has been meeting for some time now, at 7:00 p. m. on May 22, 2016.

After President Harold Fleischer, AE5AS, opened the meeting with a brief welcome and led introductions, the meeting was passed to Rodney Brown, AA5RB, Vice President, whose core responsibility is Programs. Rodney, AA5RB, then introduced Cray Lester, K5MUG, who was scheduled to give a demonstration of the new Alinco DX-SR9 HF Transceiver and supporting power supply and antenna tuner that SARC had purchased at the Radio Fiesta last January.

The good news from Cray, K5MUG, was that the Alinco DX-SR9 HF Transceiver and associated equipment was successfully put into service using his antennas. While this was what was expected, it is not always a simple matter to get new equipment into service even when it is in perfect working order. Cray, K5MUG, Richard, then reviewed an extract of the manual for the Alinco DX-SRP with SARC's membership after passing out a number of copies to them so they could follow along. It became obvious that this transceiver has a lot of features. Harold, AE5AS, then gave Cray, K5MUG, a Program Certificate of Appreciation and then led the business part of the meeting.

## Finalization of Field Day 2016

### Planning at Next Meeting

Our next meeting is at Grady's Barbeque, 327 E. Nakoma Dr., San Antonio, TX 78216 at 7:00 p. m. on Thursday, June 9, 2016. Joe Bruno, K5AUQ, will be front and center during the meeting to review Field Day 2016 plans. A great deal of effort has already gone into this, but with the Field Day set-up on June 24, 2016 and Field Day itself on June 25-26, 2016, it is vital that we get coordinated on times, participants, and equipment in order to make this a success.

# SAN ANTONIO RADIO CLUB PRESIDENT'S RADIOGRAM

| NUMBER | PRECEDENCE | HX | STATION OF ORIGIN | CHECK | PLACE OF ORIGIN | TIME FILED | DATE |
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| 6      | R          |    | AE5AS             |       | San Antonio, TX |            | June |

TO

W5SC

Field Day 2016 is June 25-26, 2016 with setup starting the afternoon of June 24, 2016. As I write this President's Radiogram, this means setup starts in 19 days.

Elsewhere in this issue of the Bexar Wire, there is an article on Field Day 2016 planning. Please see it.

Joe Bruno, W5AUQ, Chairperson, Field Day Committee, went with me on May 16, 2016 to the City of Shavano Park Council Meeting. Very early in the meeting, Mayor Bob Werner read a proclamation supporting Amateur Radio and then presented it to me. After accepting it on behalf of SARC, I passed it to Joe, W5AUQ, and presented a nicely framed President's Certificate of Appreciation on behalf of SARC. Joe, W5AUQ, afterwards told me the mayor looked surprised. Mayor Werner said that they would place the SARC President's Certificate of Appreciation in the same place that they put proclamations. I then pulled out a letter inviting the Mayor, Council, and citizens of the City of Shavano Park to visit us during Field Day 2016 and presented that to Mayor Werner. Our relationship with the City of Shavano Park could not be better. I believe that it is based **mostly** on SARC's long record of being good guests and maybe just a little on being appreciative at this meeting. I am under no illusions that I am responsible for it. Joe, W5AUQ, and I effected some coordination with the Chief of Police and with the Water Department while there. Please see the article on Field Day 2016 Planning elsewhere in this issue of the Bexar Wire.

This is a quiet time for Radio Fiesta 2017 work, but I will pay attention whenever Rowena Archer, KF5JCZ, tells me that another Radio Fiesta 2017 work item is due on that timeline.



*Remember Field Day 2016!*

*Harold*

AE5AS

## Bexar Wire

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Harold C. Fleischer, III AE5AS  
President

Harold C. Fleischer, III AE5AS  
Editor  
210-497-2532  
[haroldcf@swbell.net](mailto:haroldcf@swbell.net)

The due date for articles is the Friday before the first Monday of the month.

Harold Fleischer, AE5AS, President, called the meeting to order at 7:00 p. m. at Grady's BAR-B-Q, 327 E. Nakoma Dr., San Antonio, TX 78216.

Harold Fleischer, AE5AS, then introduced himself as Harold AE5AS and then in accordance with SARC custom asked everyone else to introduce themselves.

During Program intro during setup Rodney provided the intro for the training and also described up coming programs.

Program (Lester Cray, K5MUG, Demonstration of the Alinco DX-SR9 Hybrid SDR Transceiver) A copy of the manual was covered and a copy will be kept with unit. A letter of appreciation was presented to Lester.

Harold Fleischer, AE5AS, then reviewed the printed agenda for meeting with the members present and asked if there were any modifications. There being no modifications suggested, Harold Fleischer AE5AS announced the printed agenda as orders for the meeting by unanimous consent.

Harold Fleischer, AE5AS, then stated that whereas the minutes for the last meeting on March 10, 2016 had been distributed in the April 2016 Bexar Wire newsletter that unless there were corrections or objections that we would dispense with the reading of the minutes and approve them as written by unanimous consent.

#### Officer Reports:

##### President

##### Appointments

Tom O'Brien has been appointed the Chairperson of the Centennial Commemoration Committee.

I am the Radio Fiesta chairperson by default, but I will consider anyone who wants to replace me.

##### Need a Newsletter Editor

I represented SARC at the City of Shavano Park council meeting on April 25, 2016. The City Manager said after the meeting that he thought the permit had been approved and the proclamation will be issued at their May 16, 2016 meeting.

I will attend their May 16, 2016, which starts at 6pm. I will be giving them a President's Certificate of Appreciation meeting and the Mayor an invitation letter.

All members are welcomed to meet me there.

Vice President – Future Program: There program in June 2016 will focus on Field Day.

Secretary – Correspondence and Progress on assembling Key Official Documents

Treasurer – Financial and Budget

Newsletter Editor - May 2016 newsletter was sent out by Rowena Archer on May 9, 2016.

Webmaster – Priority to posting meeting announcement and newsletter

Need pictures of Pat Knight, JC Smith and Joe Bruno

Chairman of the Board Report – No report this month per Bob Rodriguez, K5AUW.

#### Committee Reports

Education and Training –Technician Course was held on 23 Apr 2016 with 30 Apr 2016 at Christus Rosa Medical Center on Babcock. There were 26 students and 14 of them got licenses.

Two more Tech Courses, a General Course, and an Extra Course are planned for this year.

##### General Course

Emergency Communications – Rowena Archer reported on behalf of JC Smith that

Executive – No meetings since last month and none planned for immediate future.

Finance and Review – Inactive until next January.

Field Day - Joe Bruno reported that:

- He has filed us as a 4A with ARRL.

- He has all the club generators at his house. One still needs to be fixed, but between club generators and his generators, we will have enough.
- The plan is to have 4 HF radios on the grass side of the tent, the new VHF/UHF radio station on the black top side, the information table and the GOTA table with his Yaesu FT8900 on the parking lot side.
- He wants to identify people willing to bring radios in addition to the GOTA radio, the club Alinco DX-SR9, and Bob Rodriguez's digital HF radio.
- General discussion to find out what different members want to do on field day. Need as many members as possible to take a shift so we can keep all of the radios on the air.
- He will be verifying that an ICOM IC-751A HF radio belonging to a club member is in working order.
- In the extra point area, he will work the one for message to the Section Manager. Harold will work the ones involving invitation letter to local officials, information brochure, guest log, and information table.
- Paul Gudio has updated the computers for logging. Harold will connect the last one to the server and collect data. Paul plans to submit our report after he gets back and says a manual log is to be done for GOTA.
- A GOTA coach if someone wants to do that will earn us extra points. If we don't have one, members will have to take turns helping GOTAs.

JOTA – nothing to report at this time

Membership – The number of 2016 members is 95 which is up. The number of 2015 not yet renewed members wasn't available. The author of the QTH search web site is not interested in making further changes so Tom O'Brien will work up a procedure to obtain each month's new ham list.

Nominating (Inactive-no appointments)

Radio Fiesta – With mentoring from Rowena Archer, Radio Fiesta has been established as an official event with ARRL. I also know how and when to request address information for flyer mailing. The next major work item is dealer table mailings in August.

VEC - Two sessions were held in April. April 23, 2016 was the regularly scheduled one. The other was on April 30, 2016 for the Technician Class

The next regularly scheduled session is 10:00 a. m. on June 25, 2016 at the Great Northwest Library.

Centennial Commemoration (Temporary) - The committee has not met yet, but Bob Rodriguez, K5AUW, and Paul Guido, N5IUT, have volunteered to serve on it. Tom O'Brien asked for more volunteers for the committee. Also Joe and Lloyd.

Old Business - None

New Business -None

Announcements For The Good of Amateur Radio: Richard presented a Chinese frequency counter \$20, SH-560s on e-bay. Present an old extra class manual.

Harold Fleischer, AE5AS, adjourned the meeting at approximately 8:00 p. m. because the approved agenda of the meeting had been completed.

Lloyd Swartz, KF5ZHW  
Secretary

## Field Day 2016 Planning

Joe Bruno, W5AUQ, Chairperson, Field Day Committee has been hard at work for SARC on Field Day. He has entered SARC as a Field Day 2016 participant into the ARRL Field Day 2016 data base such that SARC appears in their Field Day Station Locator. He has been out to the storage unit with Richard Elder, WB5ACN, at least twice inventorying equipment and assessing condition. He facilitated Harold Fleischer, AE5AS, working with Paul Guido, N5IUT, on getting SARC's Field Day computers and network for logging ready to go. He has concentrated all of the generators at his garage and done the grease monkey thing of making sure that they are operable after not being used for almost a year. He has walked the site at the City of Shavano Park with Harold Fleischer, AE5AS, and talked with the Chief of Police and Water Department. A drawing of the overall site has been prepared as well as for the radio tent (included with this story). These drawings may not survive contact with reality, but it does give SARC a basis for what-to-put-where as set-up starts. The site plan has a lot of similarities to how things were set up last year, but it is changed.

Some things that are settled:

1. SARC will be entered as a 4A organization in ARRL's Field Day 2016. This means that we are a club with up to four (4) simultaneously operating HF transceivers. Based on member canvassing, SARC will have at least that many on site. The A means that we will be operating on emergency generators. Joe, W5AUQ, might bring a solar cell as well, which fits in the definition of A.
2. SARC's new Alinco DX-SR9 HF Transceiver will be one of the four HF transceivers. Tom O'Brien, AB5XZ, will be working phone on this transceiver before Field Day 2016 and should be up to speed with it.
3. SARC is planning to use a maximum of 100W PEP for transmission. This enters into the power multiplier rules that ARRL has.
4. SARC will have a VHF/UHF transceiver that Bob Rodriguez, K5AUW, is bringing. This is a new option per the ARRL rules this year. All simplex contacts can go into the log.
5. SARC will have a dedicated Get On The Air (GOTA) station again this year. Joe, W5AUQ, is bringing a Yaesu FT8900 transceiver for this station that does 10m, 6m, 2m, and 70cm. Lew Archer, W0YVY, is bringing a VHF station as well so GOTA is well covered with radio equipment. The plan is for Lew Archer, W0YVY, to be the dedicated GOTA mentor. There are points for GOTA contacts. They get doubled if we have a dedicated GOTA mentor. If GOTA operators are light, this should work. If the GOTA operator stream is never endingly heavy (not an expected condition), it will not work.
6. SARC will have a number of antennas. Joe, W5AUQ, will be bringing a dipole, a J-Pole, and a 2m antenna. Lloyd Swartz, KF5ZHW, will be bringing an antenna for HF. Bob Rodriguez, K5AUW, is bringing a J-Pole for the VHF/UHF station that he is bringing and an antenna for his digital HF station. SARC also has the trailer tower mounted VHF/UHF beam antenna. In conjunction with a push pole brought by JC Smith, N5RXS, and SARC equipment, it is expected that we will have at least 5-6 HF antennas.
7. Logging will be simultaneous with a logger preferably working with each operator. Logging will be by computer except for GOTA, which will be manual per Paul Guido, N5IUT. SARC owns four computers and that will cover the 4 HF stations. Various individuals are bringing laptop computers so the VHF/UHF station will be covered. Harold Fleischer, AE5AS, has a laptop that is already configured as a part of the SARC computer logging network.
8. SARC will have an information table with guest book and brochures about Field Day and SARC membership applications. It will also have copies of the invitation letter to the City of Shavano Park and copies of press releases that we will have sent out before Field Day 2016. These things are worth points per ARRL's rules.

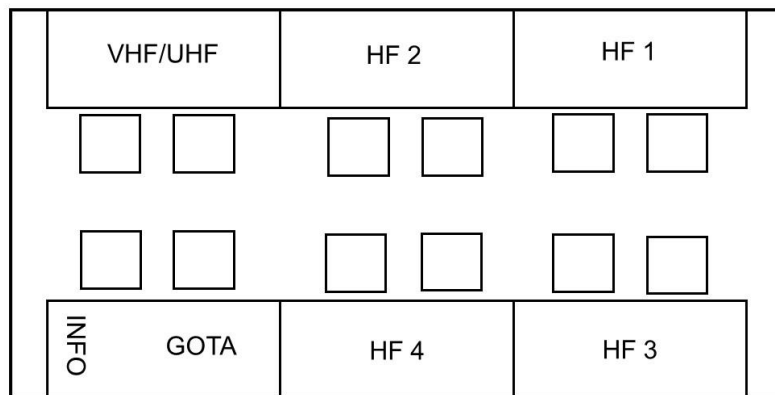
9. Joe, W5AUQ, is coordinating with the Section Manager so we can message him during Field Day 2016 and get the points associated with that activity.
10. Rowena Archer, KF5JCZ, is handling the BBQ supper again. (No need to mess with success.)
11. Joe, W5AUQ, wants to conduct an inventory of all SARC equipment during Field Day 2016. A SARC member will be bringing a portable labeling machine. The labels will allow a tighter association between equipment and the inventory.

The site plan (next page) was developed by Joe, W5AUQ, and Harold, AE5AS, walking the ground and talking with the Chief of Police and Water Department. The copy in this newsletter was done by copying the vertical view of the site in color from Google Earth. It was brought into PhotoShop and then transformed into a grayscale photograph that was then faded to give a background on which to mark the site layout. This is a to scale representation. In talking to the Water Department, it was learned that they have three (3) effluent zones. Last year, SARC was in all three zones. The Water Department can turn off two (2) of the effluent zones, but not all three (3). Since the garden area across the parking lot is a separate effluent zone, we asked that they use it exclusively on June 24-26, 2016. The Water Department agreed. As a result, we will not be using that OFF LIMITS area, but instead will use the other two (2) inactive effluent zones. The Chief of Police said we could put our trailer tower in location 6 on the site plan, and Joe, W5AUQ, is continuing to follow-up to ensure that other stakeholders for that area are okay with our use of it. If not the trailer tower will go in location 7. In either case, SARC will eliminate across the road cable concerns.

The tent layout plan (below) is based on the dimensions in the inventory for the tent and the table. It puts the HF transceivers on one end of the tent and the GOTA and VHF/UHF transceivers on the other end.

At 3:30 p. m. on Friday, June 9, 2016, available SARC members will assemble at the storage unit to remove equipment from it. Some will go directly to the City of Shavano Park. Some, e. g., computers, etc., will be kept at a members' home overnight and then brought to the City of Shavano Park. At a time to be determined and announced at the SARC meeting on June 9, 2016, available SARC members will assemble at the City of Shavano Park to complete set-up by 1:00 p. m. local time, June 25 2016, when radio operations commence for 24 hours. Equipment recovery will begin at 1:00 p. m. local time, June 26, 20016, although items no longer in use may be packed earlier.

SARC 2016 Field Day Tent Layout





OFF LIMITS

## SARC 2016 Field Day Site Layout Plan

- 1 - Bob Rodriguez Dipole Antenna
- 2 - Joe Bruno J-Pole Antenna on Tripod
- 3 - Joe Bruno 2m Loop Antenna
- 4 - Lloyd Swarts Vertical Antenna
- 5 - Generators
- 6 - Primary Location for Trailer with VHF/UHF Antenna Tower
- 7 - Alternate Location for Trailer with VHF/UHF Antenna Tower



## SARC has a website:

w5sc.org

Webmaster: David Espinoza W5QS  
[W5qs@att.net](mailto:W5qs@att.net)  
 210-287-5036

## Amateur Radio License Classes

For 2016, two more Technician Courses, a Genral Course, and an Amateur Extra Course are planned.

For more information, contact:  
 Bob Rodriquez K5AUW  
 Instructor

## SARC Meeting Dates for next 12 Months

June 9, 2016  
 July 14, 2016  
 August 11, 2016  
 September 8, 2016  
 October 12, 2016  
 November 10, 2016  
 December (None)  
 January 5, 2017  
 February 9, 2017  
 March 9, 2017  
 April 13, 2017  
 May 11, 2017

Meetings are held at Grady's Barbeque, 327 E. Nakoma Dr., San Antonio, TX 78216 at 7:00 p. m.

Come early and eat with other members coming early.

## License Testing Dates for 2016 and early 2017

June 25, 2016  
 August 27, 2016  
 October 22, 2016  
 January 14, 2017  
 February 25, 2017  
 April 22, 2017

Times and locations along with required document information can be found on SARC's website.

SARC does all of its licensing testing as a part of ARRL Volunteer Examiner Coordinator (VEC) organization so all of the Volunteer Examiners in SARC are duly authorized Volunteer Examiners of ARRL's VEC.

## Field Day 2016

Setup: Friday, June 24, 2016  
 Operations: Saturday, June 25, 2016  
 & Sunday, June 26, 2016

*Where SARC proves they are an eating group with a radio problem.*

More information to follow, but hold these dates.

## JOTA

Boy Scout Jamboree On The Air

This year's date is Oct 15, 2016.

For more information, contact:  
 Bob Rodriguez K5AUW

## Radio Fiesta 2017

January 14, 2017  
 Schertz Civic Center  
 More information to follow

## Emergency Communications

If you are interested in emergency communications, contact:  
 JC Smith N5RXS